**CSCI235: Database Systems**

**Laboratory 1**

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**Solution 2**

**ROOM**

|  |  |  |  |
| --- | --- | --- | --- |
| Building-number | Building-name | Room-number | Area |
| 001 | First | 21 | 100 |
| 001 | First | 22 | 110 |
| 001 | First | 87 | 200 |
| 002 | Second | 10 | 200 |
| 002 | Second | 11 | 220 |

Building-number → building-name

Each unique building has a unique name and number, which are always associated with each other.

**FOOTBALL-TEAM**

|  |  |  |
| --- | --- | --- |
| Team-name | Main-coach | Player-name |
| Ball Kickers | Kick Johnson | Rodriguez |
| Ball Kickers | Kick Johnson | Barry |
| Ball Kickers | Kick Johnson | Peter |
| Kick Ballers | John Kickson | Paul |
| Kick Ballers | John Kickson | Luke |

Team-name → main-coach

Each unique team has only one main coach.

**PLAYER**

|  |  |  |
| --- | --- | --- |
| Player-name | Position-played | Date-of-birth |
| Rodriguez | Goalkeeper | 01/01/1991 |
| Rodriguez | Left Defender | 01/01/1991 |
| Peter | Right Defender | 18/01/1992 |
| Paul | Left Defender | 01/01/1991 |
| Luke | Right Defender | 03/11/1990 |

Player-name → date-of-birth

Each unique player has one date of birth.